



Robert Greene Sterne  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbalà  
Michael B. Ray  
Robert E. Solzohi  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Lawrence B. Bugalsky  
Donald J. Featherstone  
Michael V. Messinger

Judith U. Kim  
Timothy J. Shea, Jr.  
Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Albert L. Ferro  
Donald R. Banowitz  
Peter A. Jackman  
Teresa U. Medler  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Eliona Ellison Floyd  
Thomas C. Fiala  
Brian J. Del Buono  
Virgil Lee Beaton  
Theodore A. Wood  
Elizabeth J. Haanes

Joseph S. Ostroff  
Frank R. Cottingham  
Christine M. Uhailler  
Rae Lynn P. Guest  
George S. Bardmesser  
Daniel A. Klein  
Jason D. Eisenberg  
Michael D. Specht  
Andrea J. Kamage  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Arik W. Ledford  
Helene C. Carlson  
Timothy A. Doyle  
Gaby L. Longworth  
Lori A. Gordon

Nicole D. Dretar  
Ted J. Ebersole  
Jyoti C. Iyer  
Laura A. Vogel  
Michael J. Mancuso  
  
Registered Patent Agents  
Karen R. Markowicz  
Nancy J. Leith  
Matthew J. Dowd  
Aaron L. Schwartz  
Katrina Yujian Pei Quach  
Bryan L. Sletton  
Robert A. Schwartzman  
Teresa A. Colella  
Jeffrey S. Lundgren  
Victoria S. Rutherford  
Michelle K. Holoubek

Robert H. DeSels  
Simon J. Elliott  
Julie A. Helder  
Mita Mukherjee  
Scott M. Woodhouse  
Michael G. Penn  
Christopher J. Walsh

Of Counsel  
Kenneth C. Bass III  
Evan R. Smith  
Marvin C. Guthrie

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

December 9, 2004

WRITER'S DIRECT NUMBER:  
(202) 772-8667  
INTERNET ADDRESS:  
MIKEM@SKGF.COM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Mail Stop Amendment

Re: U.S. Utility Patent Application  
Application No. 10/020,498; Filed: December 18, 2001  
For: **Palm Scanner Using a Programmable Nutating Mirror for  
Increased Resolution**  
Inventors: Scott *et al.*  
Our Ref: 1823.0340001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Reply Under 37 C.F.R. § 1.111;
2. Letter to PTO Draftsman: Submission of Formal Replacement Drawings;
3. Five (5) formal replacement drawing sheets, showing Figures 1, 2, 3, 4, and 5, approval and entry of which are respectfully requested; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael V. Messinger  
Attorney for Applicants  
Registration No. 37,575

MVM/LMY:krd  
Enclosures

Sterne, Kessler, Goldstein & Fox P.L.L.C. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : [www.skgt.com](http://www.skgt.com)

341446\_1.DOC

approved by  
Kauri Patel  
3/17/05